Serial Number: 09/147,052 Group Art Unit: 1645

AMENDMENTS

IN THE CLAIMS:

15. (Amended) A fusion protein according to claim 18, wherein the polypeptide derived from herpesvirus outer membrane protein contains at least a signal sequence of the herpesvirus outer membrane protein.

16. (Amended) A recombinant live vaccine for anti-fowl Mycoplasma gallisepticum infection comprising as an effective ingredient a recombinant Avipox virus in which a DNA coding for the fusion protein according to any one of claims 2 through 8 and 18 has been inserted, wherein the fusion protein is capable, upon administration into a host cell, of immunizing that cell against subsequent infection with Mycoplasma gallisepticum.